

POLYIMIDE-FREE ALIGNMENT LAYER FOR LCD FABRICATION AND
METHOD

ABSTRACT OF THE DISCLOSURE

An inexpensive polyimide-free alignment layer
5 comprising a mixture of an epoxy and a reactive liquid
crystal material is used for fabricating liquid crystal
displays (LCDs). The alignment layer can be cast onto a
previously aligned layer, without destroying the
alignment of the underlying layer, thus allowing for
10 monolithic fabrication of compensator stacks, without
film transfer lamination.

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